

Verity Digital Forensics

2095 Exeter Road, Suite 80-136

Germantown, TN 381383919

Tel: (901) 302-9166 Fax: (901) 302-9177

info@veritydigital.net

www.veritydigital.net

Invoice**Invoice Date:** Nov 29, 2016**Invoice Num:** V1346PS**Billing Through:** Nov 29, 2016

Dr. Andy Barlow
398 North Eason Boulevard
Tupelo, MS 38804

Andy Barlow, DC (ABARLOW:) - Managed by (TS)**Professional Services**

<u>Date</u>	<u>Employee</u>	<u>Description</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
2/9/2016	TS	INCIDENT RESPONSE - INVESTIGATION Initiated analysis of circumstances surrounding an incident involving the unauthorized access of the Neuro Metabolic Group phpBB forum. Identified the IP addresses for each of the sites associated with Dr. Michael Johnson and compared to those of the suspect sites. Researched public-facing Internet domain entries referencing Dr. Andy Barlow.	2.50	\$185.00	\$462.50
5/10/2016	TS	INCIDENT RESPONSE - INVESTIGATION Continued the analysis and investigation of the circumstances surrounding an incident involving the unauthorized access of the Neuro Metabolic Group phpBB forum.	0.25	\$185.00	\$46.25
5/26/2016	TS	INCIDENT RESPONSE - INVESTIGATION Examined the PHPbb Neuro Metabolic Group forum for the purpose of assessing the security of the online bulletin board. Documented the existing user-level security and the Terms & Conditions for site usage. Submitted registration for account credentials.	0.75	\$185.00	\$138.75
5/27/2016	TS	INCIDENT RESPONSE - INVESTIGATION Continued assessing the security of the online bulletin board, using new user profile confirmed ability to access to the PHPbb Neuro Metabolic Group forum and initiated testing of the password reset process.	0.50	\$185.00	\$92.50
6/6/2016	TS	INCIDENT RESPONSE - INVESTIGATION Assessed overall structure and content of the Neuro Metabolic Group phpBB forum. Researched phpBB configuration requirements and database integration. Solicited input from current forum administrator Dr. Todd Wilson with specific questions pertaining to the database structure used to store posts in the forum. This information clarifies the tool set needed to forensically examine the database for traces of the infringing activities by the intruder and assessing the extent of the compromise.	1.25	\$185.00	\$231.25
7/6/2016	TS	INCIDENT RESPONSE - INVESTIGATION Continued assessing extent of compromise by coordinating online walkthrough current site administrator Dr. Todd Wilson. Reviewed server-side organization and structure of Neuro Metabolic Group phpBB forum.	1.00	\$185.00	\$185.00

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8/30/2016	TS	INCIDENT RESPONSE - REMEDIATION Evaluated (4) local web development Internet service companies and evaluated their suitability for transfer administration of the Neuro Metabolic Group phpBB forum to the Barlow's control. This is a remedial measure that enables the Barlows more direct control over the forum security.	1.50	\$185.00	\$277.50
9/9/2016	TS	INCIDENT RESPONSE - INVESTIGATION Received digital copy of the Neuro Metabolic Group phpBB forum database and initiated a forensic examination of same to analyze intruder computer activities and circumstances surrounding the unauthorized access of the forum.	1.25	\$185.00	\$231.25
9/12/2016	TS	INCIDENT RESPONSE - INVESTIGATION Compared production Neuro Metabolic Group phpBB forum with the copy of the database that was provided for examination. Identified substantial differences in content and reached out to new site administrator to obtain complete copy. The complete database is needed to properly determine the extent of the compromise.	1.00	\$185.00	\$185.00
10/7/2016	TS	INCIDENT RESPONSE - INVESTIGATION Obtained online access to a fully functional backup site of the Neuro Metabolic Group phpBB forum. Received a complete copy of the database (phpMyAdmin SQL database dump) for further examination. The complete database is used to determine the extent of the intruder's activities during the compromise.	0.50	\$185.00	\$92.50
11/1/2016	TS	INCIDENT RESPONSE - INVESTIGATION Initiated forensic examination of phpMyAdmin SQL database dump which is a copy of the original database used on the PHPbb Neuro Metabolic Group forum. Extracted IP addresses associated with 1000+ users for geolocation validation to aid in the analysis of circumstances pertaining to the unauthorized access of the forum.	4.25	\$185.00	\$786.25

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11/2/2016	TS	INCIDENT RESPONSE - INVESTIGATION Examined the database underpinning the Neuro Metabolic Group phpBB forum with an emphasis on identifying the tables containing records having IP Address fields. This is for the purpose of attempting to identify source(s) of unauthorized access (intrusion) to the forum.	2.00	\$185.00	\$370.00
11/8/2016	TS	INCIDENT RESPONSE - INVESTIGATION Researched the existence of any binary log files associated with the Neuro Metabolic Group phpBB forum that could be used to recover previously deleted records. Binary log files would be useful in investigating any destruction or damage caused by the intruder.	0.50	\$185.00	\$92.50
11/9/2016	TS	INCIDENT RESPONSE - INVESTIGATION Initiated the cross-referencing of the IP addresses stored in the Neuro Metabolic Group phpBB forum database for the purpose of geolocating the database records to identify the geographic locations (City and State, Country) of forum users and their activities including message posting. This is necessary to properly assess the intruder's computer activities.	2.25	\$185.00	\$416.25
11/9/2016	TS	INCIDENT RESPONSE - INVESTIGATION Continued the cross-referencing of the IP addresses stored in the Neuro Metabolic Group phpBB forum database. This is used in the assessment the intruder's computer activities.	2.50	\$185.00	\$462.50
11/10/2016	TS	INCIDENT RESPONSE - INVESTIGATION Examined the log files provided under subpoena by JustHost, the company that formerly hosted the Neuro Metabolic Group phpBB forum to assess how the logs will aid in revealing the intruder's activities and the extent of the compromise.	0.50	\$185.00	\$92.50
11/22/2016	TS	INCIDENT RESPONSE - REMEDIATION Followed-up with previous administrator of the Neuro Metabolic Group phpBB forum, Dr. Todd Wilson for the purpose of determining the availability of any full system backups that JustHost may still have archived from late 2015. This will be used to assess overall system security (historical and current) and serve as input to creating updated security protocols.	0.50	\$185.00	\$92.50

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Andy Barlow, DC (ABARLOW:) - Managed by (TS)**Total Service Amount:** **\$4,255.00****Amount Due This Invoice:** **\$4,255.00***This invoice is due upon receipt***Account Summary**

Services BTD	Expenses BTD	Last Inv Num	Last Inv Date	Last Inv Amt	Last Pay Amt	Prev Unpaid Amt
\$4,255.00	\$0.00	--	--	\$0.00	\$0.00	\$0.00

Total Amount Due Including This Invoice: **\$4,255.00**